

Abstract of the Disclosure

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Remote Operated Vehicle

An ROV comprising a topside, a fish and an umbilical cable for connecting the topside and the fish together. The fish is adapted to be powered by an onboard battery inductively coupled to the fish. The cable is of a fine diameter to reduce drag through the water. RF transmissions carry control and return signals to and from the fish and topside. The fish has two cameras. The front facing camera is located behind a dual layer flooded dome. A pan and tilt mechanism is fitted to one of the cameras and uses a pivotable gimbal frame driven by a lead nut moving along an arcuate bolt.

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